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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/589,890
Date Submitted: April 2, 2009 <i>(use as many sheets as necessary)</i>				Filing Date	02/10/2005
				First Named Inventor	Masanori NAKAMURA
				Art Unit	1793
				Examiner Name	Cam N. Nguyen
Sheet	1	of	6	Attorney Docket Number	040302-0582

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
A1	US-2001/0004832-A1	06-28-2001	HANAKI ET AL.		
A2	US-2001/0006934-A1	07-05-2001	KACHI ET AL.		
A3	US-2001/0021358-A1	09-13-2001	KIKUCHI ET AL.		
A4	US-2002/0045543-A1	04-18-2002	TAKATORI ET AL.		
A5	US-2003/0004054-A1	01-02-2003	ITO ET AL.		
A6	US-2003/0083193-A1	05-01-2003	TAKAYA ET AL.		
A7	US-2003/0167752-A1	09-11-2003	NIWA ET AL.		
A8	US-2003/0181316-A1	09-25-2003	HIRAMOTO ET AL.		
A9	US-2004/0055280-A1	03-25-2004	NISHIZAWA ET AL.		
A10	US-2004/0254069-A1	12-16-2004	ITO, JUNJI		
A11	US-2005/0170958-A1	08-04-2005	KIKUCHI ET AL.		
A12	US-2005/0215429-A1	09-29-2005	WAKAMATSU ET AL.		
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A15	US-2007/0155626-A1	07-05-2007	YASUDA ET AL.		
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A19	US-3,255,020-	06-07-1966	FERRELL		
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Examiner Signature	Date Considered
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				Examiner Name	Cam N. Nguyen
				Attorney Docket Number	040302-0582

U.S. PATENT DOCUMENTS				
		Document Number		
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A42	US-5,068,218-	11-26-1991	NISHIZAWA	
A43	US-5,108,469-	04-28-1992	CHRIST, MICHAEL	
A44	US-5,112,787-	05-12-1992	FALKE ET AL.	
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				Art Unit	1793
				Examiner Name	Cam N. Nguyen
				Attorney Docket Number	040302-0582

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		Document Number	
			AL.
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A84	US-6,729,125-B2	05-04-2004	SUGA ET AL.
A85	US-6,764,665-B2	07-20-2004	DEEBA ET AL.
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A87	US-6,800,388-B2	10-05-2004	KANEKO ET AL.
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A90	US-6,887,443-B2	05-03-2005	SUGA ET AL.
A91	US-6,887,444-B1	05-03-2005	YAMAMOTO, SHINJI
A92	US-6,896,857-B2	05-24-2005	NAKAMURA ET AL.
A93	US-6,926,875-B2	08-09-2005	HATANAKA ET AL.
A94	US-7,029,514-B1	04-18-2006	YANG ET AL.
A95	US-7,081,431-B2	07-25-2006	YAMASHITA ET AL.
A96	US-7,150,861-B2	12-19-2006	MORITA ET AL.
A97	US-RE 31,719-	10-30-1984	SONETAKA ET AL.

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Application Document	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number-Kind Code ² (if known)			
A98	11/722275		06-20-2007	NAKAMURA ET AL.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)			
A99	JP-09-122492-A	05-13-1997	NISSAN MOTOR CO., LTD.		Abst.
A100	JP-10-216517-A	08-18-1998	TOYOTA MOTOR CORP.		Abst.
A101	EP-1 043 065-A1	10-11-2000	TOYOTA JIDOSHA KABUSHIKI KAISHA		
A102	JP-2000-001119-A	01-07-2000	CALSONIC CORP.		Abst.
A103	JP-2000-015098-A	01-18-2000	JAPAN SCIENCE & TECHNOLOGY CORP., ET AL.		Abst.
A104	JP-2000-042411-A	02-15-2000	TOYOTA MOTOR CORP., ET AL.		Abst.

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	A105	JP-2000-279824-A	10-10-2000	TANAKA PRECIOUS METAL IND., ET AL.	Abst.
	A106	JP-2000-296339-A	10-24-2000	TOYOTA MOTOR CORP.	Abst.
	A107	JP-2001-198466-A	07-24-2001	TOYOTA MOTOR CORP.	Abst.
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	A109	JP-2003-080077-A	03-18-2003	DENSO CORP., ET AL.	Abst.
	A110	JP-2003-126694-A	05-07-2003	TOYOTA MOTOR CORP.	Abst.
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	A127	JP-58-186441-A	10-31-1983	ENGELHARD CORP.	
	A128	EP-0 931 590-B1	07-28-1999	MAZDA MOTOR CORP.	
	A129	EP-0 940 176-A2	09-08-1999	TOYOTA JIDOSHA KABUSHIKI KAISHA	
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	A131	WO-97/09114-A1	03-13-1997	INSTITUTIONEN FOR KEMITEKNIK KEMISK TEKNOLOGI KTH	

NON PATENT LITERATURE DOCUMENTS

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A132	A. Martinez-Arias et al., "Study of the lean NOx reduction with C3H6 in the presence of water over silver/alumina catalysts prepared from inverse microemulsions," Applied Catalysts B: Environmental, Vol. 28, 2000, pages 29-41.	
	A133	H. WAKAMATSU et al., US PTO Office Action 11/578,295, 03-19-2009, 8 pgs.	
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	A145	K. SHIRATORI, et al., US PTO Office Action 11/079,377, dated 07-28-2008, 18 pgs.	

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Date Submitted: April 2, 2009 <i>(use as many sheets as necessary)</i>				Filing Date	02/10/2005
				First Named Inventor	Masanori NAKAMURA
				Art Unit	1793
				Examiner Name	Cam N. Nguyen
Sheet	6	of	6	Attorney Docket Number	040302-0582

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	A146	M. CHE et al., "A Study of the Chemisorption of Nitric Oxide on PdY Zeolite, Evidence for a Room Temperature Oxidative Dissolution of Pd Crystallities," The Journal of Physical Chemistry, Vol. 60, No. 21, 1976, 11 pgs.		T ⁶
	A147	M. NAKAMURA et al., US PTO Office Action 10/584,243, dated 08-06-2008, 5 pgs.		
	A148	M. NAKAMURA et al., US PTO Office Action 10/584,243, dated 12-26-2008, 24 pgs.		
	A149	PH. BUFFAT AND J-P BOREL, "Size effect on the melting temperature of gold particles," Physical Review A, June 1976, Vol. 13, No. 6, 12 pgs.		
	A150	R. WILLIS, "PUMICE, Porous Volcanic Rock," Online, XP002364316, URL: http://ceramic-materials.com/cermat/material/2009.html >.		
	A151	S. ERIKSSON, et al., "Preparation of Catalysts from Microemulsions and Their Applications in Heterogeneous Catalysis," Applied Catalysis A: General, Vol. 265, No. 2, July 8, 2004, pp. 207-219.		
	A152	T. Kinoshita et al., "Magnetic evaluation of nanostructure of gold-iron composite particles synthesized by a reverse micelle method," Journal of Alloys and Compounds, Vol. 359, No. 1-2, Sept. 22, 2003, pages 46-50.		
	A153	W.Y. Kim et al., "Methanol synthesis from syngas over supported palladium catalysts prepared using water-in-oil microemulsion," Applied Catalysis A: General, Vol. 169, 1998, pages 157-164.		

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